

MATERIAL SAFETY DATA SHEET

IDENTITY: J.T. EATON® SEMI-PERMANENT BAIT BLOCKS® RODENTICIDE

HMIS Rating:

Health: 1
Flammability: 1
Reactivity: 0
Personal Protection: Safety Glasses and Rubber Gloves

EPA Registration No 56-23

Active Ingredient Chemical Name: Diphacinone

Chemical Family:

Indandione

SECTION I

Manufacturer's Name: J.T. Eaton & Company, Inc.
Address: 1393 East Highland Road, Twinsburg, Ohio 44087 USA

Emergency Telephone Number:
Telephone Number for Information:

Contact your local Poison Control Center
9 AM to 5 PM ESDT 330-425-7801

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SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))

OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
N/A	N/A	N/A	0.005%

2-(Diphenylacetyl) 1, 3-indandione
Diphacinone, CAS No 82-66-6 C₂₃H₁₆O₃
Balance of Ingredients are inert and non-hazardous

SECTION III - Physical/Chemical Characteristics

Boiling Point: N/A Specific Gravity (H₂O = 1): N/A Bulk Density: ~42 lb ft⁻³ Vapor Pressure (mm Hg.): N/A Melting Point: >125°F

Vapor Density (AIR = 1): N/A Evaporation Rate (Butyl Acetate = 1): N/A Solubility in Water: Negligible % Volatile: Negligible

Appearance and Odor: Green Paraffin Blocks Characteristic odor: Molasses/Peanut Butter odor

SECTION IV - Fire and Explosion Hazard Information

Flash Point (Method Used): 450°F ASTM D 93 Flammable Limits: N/A LEL: N/A UEL: N/A Extinguishing Media: Dry Chemical, CO₂ and foam Apply to burning area.

Special Fire Fighting Procedures: Product will melt and flow, contain material to reduce spread

Unusual Fire and Explosion Hazards: Self contained breathing apparatus (full face piece) and protective clothing is advised.

SECTION V - Reactivity Data

Stability: Stable Incompatibility: Incompatible with Alkalies Hazardous Polymerization: None Incomplete burning can produce carbon monoxide, carbon dioxide and other harmful products.

Conditions to Avoid: None

Route(s) of Entry: Inhalation? - No Skin? - Yes, slight Ingestion? - Yes

Health Hazards (Acute and Chronic): May reduce clotting ability of blood and cause bleeding in extreme cases. Initial symptoms may include back pain, vomiting, attacks of nose bleeding and gum bleeding, pallor. Acute: Oral LD₅₀ = 2.3 mg/kg (rat) for Diphacinone Technical at 98% Active Ingredient. (Equivalent to 46,000 mg/kg of J.T. EATON SEMI-PERMANENT BAIT BLOCKS® RODENTICIDE)

Carcinogenicity: - No NTP? - No IARC Monographs? - No OSHA Regulated? - No

Eyes: Immediately flush eyes with plenty of water for at least 5 minutes.

Skin: Immediately wash with soap and water then flush with running water for at least 5 minutes

Inhalation: None

Ingestion: Induce vomiting by drinking 1 to 2 glasses of water and touching back of throat with a finger or a blunt object. Do not give anything by mouth or induce vomiting in an unconscious patient. Call a physician immediately. Administer Vitamin K₁ intramuscularly or orally as indicated in Bis-hydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

SECTION VII - Precautions for Safe Handling and Disposal

Steps to Be Taken in Case Material is Released or Spilled: Carefully sweep up and dispose of product. Do not get in eyes, on skin or on clothing. Wash arms, face and hands with soap and water before eating or smoking.

Waste Disposal Method: Wastes resulting from the use of this product may be disposed of on site according to label directions or at an approved waste disposal facility.

Precautions to Be Taken in Handling and Storing: Always use protective gloves and clothing when handling, using, or cleaning up this product. Store in original container in a cool, dry place inaccessible to children, pets, and wildlife and away from offensive odors. Avoid skin contact. Do not take internally. Do not contaminate water, food, or animal feed by storage or disposal.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): None Ventilation: Local Exhaust? - None Special? - None Mechanical (General)? - None Other? - None

Protective Gloves: Chemically impervious gloves. Eye Protection: Safety glasses as needed for other activities

Other Protective Equipment: None Work/Hygienic Practices: Wash hands thoroughly, standard good practices.

SECTION IX - California Addendum (Proposition 65) Safe Drinking Water and Toxic Enforcement Act of 1986

The following specific warnings are hereby given relative to substances that the State of California has identified as carcinogens and/or reproductive hazards under Proposition 65:

WARNING: N/A

WARNING: N/A

SECTION X - SARA TITLE III HAZARD CATEGORY:

For Reporting Under Sections 311 & 312

Immediate - Yes Delayed - Yes Fire - No Reactive - No Sudden Release of Pressure - No

SARA Title III Category: The Threshold Planning Quantity is 10,000 lb. Diphacinone. The Superfund Reporting Quantity is 1 lb. Diphacinone.

SECTION XI - Shipping Information

DOT Hazard Classification: Not DOT Regulated

Bill of Lading Description: Vermin Exterminators, NOI

All information contained in this Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion the information is, as of the date of this Material Safety Data Sheet, reliable, however, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you and you must make independent determinations of the suitability and completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees. Accordingly, no guarantee expressed or implied is made by J.T. Eaton & Co., Inc. as to the results to be obtained based upon your use of the information nor does J.T. Eaton & Co., Inc. assume any liability arising out of your use of the information.